

HRP Anti-Niemann Pick C1 Like 1/NPC1L1 antibody [EPR5717] ab201773

リコンビナント RabMAb[®]

1 References [画像数 2](#)

製品の概要

製品名	HRP Anti-Niemann Pick C1 Like 1/NPC1L1 antibody [EPR5717]
製品の詳細	HRP Rabbit monoclonal [EPR5717] to Niemann Pick C1 Like 1/NPC1L1
由来種	Rabbit
標識	HRP
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Human fetal liver tissue lysate. IHC-P: FFPE normal human liver tissue sections.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.1% Proclin 300 Solution Constituents: PBS, 30% Glycerol (glycerin, glycerine), 1% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR5717

アプリケーション

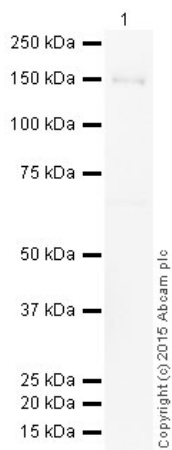
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab201773の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 149 kDa (predicted molecular weight: 149 kDa).

ターゲット情報

機能	Play a major role in cholesterol homeostasis. Is critical for the uptake of cholesterol across the plasma membrane of the intestinal enterocyte. Is the direct molecular target of ezetimibe, a drug that inhibits cholesterol absorption. Lack of activity leads to multiple lipid transport defects. The protein may have a function in the transport of multiple lipids and their homeostasis, and may play a critical role in regulating lipid metabolism.
組織特異性	Widely expressed. Expressed in liver. Also expressed in small intestine, pancreas, kidney, lung, pancreas, spleen, heart, gall bladder, brain, testis, stomach and muscle.
配列類似性	Belongs to the patched family. Contains 1 SSD (sterol-sensing) domain.
翻訳後修飾	Highly glycosylated.
細胞内局在	Apical cell membrane. Cell membrane. Cytoplasmic vesicle membrane. Subfractionation of brush border membranes from proximal enterocytes suggests considerable association with the apical membrane fraction. Exists as a predominantly cell surface membrane expressed protein (By similarity). According to PubMed:15671032, localizes in a subcellular vesicular compartment rich in RAB5.

画像



Western blot - HRP Anti-Niemann Pick C1 Like 1/NPC1L1 antibody [EPR5717] (ab201773)

HRP Anti-Niemann Pick C1 Like 1/NPC1L1 antibody [EPR5717] (ab201773) at 1/5000 dilution + Liver (Human) Tissue Lysate - fetal normal tissue at 10 µg

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 149 kDa

Observed band size: 149 kDa

Exposure time: 12 minutes

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 3% milk before being incubated with ab201773 overnight at 4°C. Antibody binding was visualised using ECL development solution [ab133406](#).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

HRP Anti-Niemann Pick C1 Like 1/NPC1L1 antibody [EPR5717] (ab201773)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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